

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Max P. McDaniel, declare:

that I am a citizen of the United States of America residing at 1601 Melmart Drive, Bartlesville, Oklahoma 74006 and having a post office address of 1601 Melmart Drive, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Elizabeth A. Benham, Shirley J. Martin, Kathy S. Collins, James L. Smith, Gil R. Hawley, Christopher E. Wittner and Michael D. Jensen are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Wherefore I pray that Letters Patent be granted to Phillips Petroleum Company, a corporation organized and existing under the laws of the State of Delaware and domiciled and having an office at Bartlesville, Oklahoma, as assignee, for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney and this petition.

Correspondence Address:  
c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor Max P. McDaniel  
Max P. McDaniel

Date MAY 20 1998

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Elizabeth A. Benham, declare:

that I am a citizen of the United States of America residing at 431 Shannon, Bartlesville, Oklahoma 74006 and having a post office address of 431 Shannon, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Shirley J. Martin, Kathy S. Collins, James L. Smith, Gil R. Hawley, Christopher E. Wittner and Michael D. Jensen are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Correspondence Address:  
c/o **RICHMONT, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor Elizabeth A. Benham  
Elizabeth A. Benham

Date May 20, 1998

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Shirley J. Martin, declare:

that I am a citizen of the United States of America residing at 636 SE Kenwood Drive, Bartlesville, Oklahoma 74006 and having a post office address of 636 SE Kenwood Drive, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Elizabeth A. Benham, Kathy S. Collins, James L. Smith, Gil R. Hawley, Christopher E. Wittner and Michael D. Jensen are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor

Shirley J. Martin  
Shirley J. Martin

Date

May 21, 1998

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Kathy S. Collins, declare:

that I am a citizen of the United States of America residing at 3915 Silver Lake Drive, Bartlesville, Oklahoma 74006 and having a post office address of 3915 Silver Lake Drive, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Elizabeth A. Benham, Shirley J. Martin, James L. Smith, Gil R. Hawley, Christopher E. Wittner and Michael D. Jensen are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Correspondence Address:  
c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor Kathy S. Collins  
Kathy S. Collins

Date May 20, 1998

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, James L. Smith, declare:

that I am a citizen of the United States of America residing at 1879 Putnam, Bartlesville, Oklahoma, 74006 and having a post office address of 1879 Putnam, Bartlesville, Oklahoma, 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Elizabeth A. Benham, Shirley J. Martin, Kathy S. Collins, Gil R. Hawley, Christopher E. Wittner and Michael D. Jensen are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

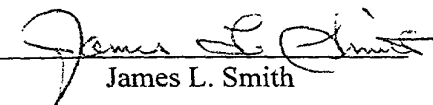
I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor

  
James L. Smith

Date

May 21, 1998

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## DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Gil R. Hawley, declare:

that I am a citizen of the United States of America residing at 1022 N. Wyandotte, Dewey, Oklahoma 74029 and having a post office address of 1022 N. Wyandotte, Dewey, Oklahoma 74029;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Elizabeth A. Benham, Shirley J. Martin, Kathy S. Collins, James L. Smith, Christopher E. Wittner and Michael D. Jensen are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.


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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor

  
Gil R. Hawley

Date

May 20, 1998

0909153 07490  
T05T00 29T0050

## DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Christopher E. Wittner, declare:

that I am a citizen of the United States of America residing at Route 1, Box 413, Bartlesville, Oklahoma 74006 and having a post office address of Route 1, Box 413, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Kathy S. Collins, Shirley J. Martin, James L. Smith, Elizabeth A. Benham, Gil R. Hawley, and Michael D. Jensen are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor

Christopher E. Wittner  
Christopher E. Wittner

Date

May 21, 1998

## DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Michael D. Jensen, declare:

that I am a citizen of the United States of America residing at 2008 Skyline Place, Bartlesville, Oklahoma 74006 and having a post office address of 2008 Skyline Place, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Kathy S. Collins, Shirley J. Martin, James L. Smith, Elizabeth A. Benham, Gil R. Hawley and Christopher E. Wittner are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

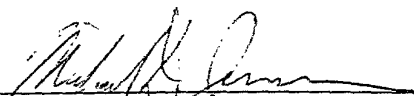
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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor

  
Michael D. Jensen

Date

May 21, 1998





UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
PATENT  
DIVISION

SEPTEMBER 01, 1998

PTAS  
RICHMOND, HITCHCOCK, FISH & DOLLAR  
CARL D. CORVIN  
P.O. BOX 2443  
BARTLESVILLE, OKLAHOMA 74005

SEP 11 1998



\*100749732A\*

MLB SEP 11 1998

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION  
OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/17/1998

REEL/FRAME: 9259/0708  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MCDANIEL, MAX P.

DOC DATE: 05/20/1998

ASSIGNOR:  
COLLINS, KATHY S.

DOC DATE: 05/20/1998

ASSIGNOR:  
MARTIN, SHIRLEY J.

DOC DATE: 05/21/1998

ASSIGNOR:  
SMITH, JAMES L.

DOC DATE: 05/21/1998

ASSIGNOR:  
BENHAM, ELIZABETH A.

DOC DATE: 05/20/1998

ASSIGNOR:  
HAWLEY, GIL R.

DOC DATE: 05/20/1998

ASSIGNOR:  
WITTNER, CHRISTOPHER E.

DOC DATE: 05/21/1998

000012-071004

ASSIGNOR:  
JENSEN, MICHAEL D.

DOC DATE: 05/21/1998

ASSIGNEE:  
PHILLIPS PETROLEUM COMPANY  
BARTLESVILLE, OKLAHOMA 74004

SERIAL NUMBER: 09080619  
PATENT NUMBER:

FILING DATE: 05/18/1998  
ISSUE DATE:

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

000015-071901

MAN 6-17-98

33633US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Max P. McDaniel, Elizabeth A. Benham, Shirley J. Martin, Kathy S. Collins, James L. Smith, Gil R. Hawley, Christopher E. Wittner and Michael D. Jensen

Serial No.: 09/080,619

Filed: May 18, 1998

For: COMPOSITIONS THAT CAN PRODUCE POLYMERS

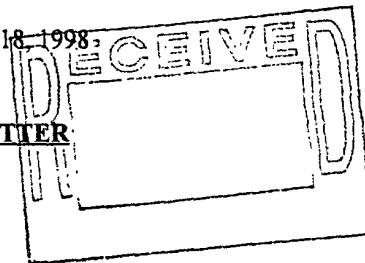
06-26-1998

**RECORDATION FORM COVER LETTER**



s and Trademarks

100749732



Sir:

Please record the attached, original, executed assignment for the above-identified patent application.

1. The name(s) of the conveying party(ies):

Max P. McDaniel, Elizabeth A. Benham, Kathy S. Collins, Shirley J. Martin, James L. Smith, Gil R. Hawley, Christopher E. Wittner and Michael D. Jensen

2. The name and address of the receiving party is:

Name: Phillips Petroleum Company, a corporation of Delaware, having a place of business at Bartlesville, in the county of Washington, in the state of Oklahoma.

Address: Bartlesville, Oklahoma 74004

3. Nature of conveyance: Assignment executed on Max P. McDaniel--05/20/98, Kathy S. Collins--05/20/98, Shirley J. Martin--05/21/98, James L. Smith--05/21/98, Elizabeth A. Benham--05/20/98, Gil R. Hawley--05/20/98, Christopher E. Wittner--05/21/98 and Michael D. Jensen--05/21/98.

4. The Patent Application No. is identified in the heading at the top of this page.

5. Correspondence concerning this document should be addressed to:

RICHMOND, HITCHCOCK, FISH & DOLLAR

P. O. Box 2443

Bartlesville, Oklahoma 74005

6. This document involves one (1) patent application.

7. Please charge the total fee (37 CFR 3.41) of \$40.00 to Deposit Account 16-1575.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,  
RICHMOND, HITCHCOCK,  
FISH & DOLLAR

By Carl D. Corvin  
Carl D. Corvin  
Registration No. 34,569

PATENT OFFICE USE ONLY

06/25/1998 SSMITH 00000267 161575 09080619

01 FC:581

40.00 CH

Total number of pages including cover sheet: 1

**ASSIGNMENT**

WHEREAS, we, Max P. McDaniel of Bartlesville, Oklahoma, Kathy S. Collins of Bartlesville, Oklahoma, Shirley J. Martin of Bartlesville, Oklahoma, James L. Smith of Bartlesville, Oklahoma, Elizabeth A. Benham of Bartlesville, Oklahoma, Gil R. Hawley of Dewey, Oklahoma, Christopher E. Wittner of Bartlesville, Oklahoma, and Michael D. Jensen of Bartlesville, Oklahoma have made a certain invention entitled:

**COMPOSITIONS THAT CAN PRODUCE POLYMERS**

which is described and claimed in that application for Letters Patent of the United States having attorneys docket designation 33633US,

and WHEREAS, Phillips Petroleum Company, a corporation of Delaware, is desirous of acquiring an interest in said invention,

NOW, THEREFORE, in consideration of one dollar, receipt of which is hereby acknowledged, and other good and valuable consideration, we, Max P. McDaniel, Kathy S. Collins, Shirley J. Martin, James L. Smith, Elizabeth A. Benham, Gil R. Hawley, Christopher E. Wittner and Michael D. Jensen by these presents do sell, assign, and transfer unto Phillips Petroleum Company the full and exclusive right, for the territory of the United States of America and for all foreign countries, in and to the said invention, as described in said application executed on even dates herewith, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by the said Phillips Petroleum Company, for its own use and behalf, and for its legal representatives, to the full end of the term for which said patent or patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND we do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing, reissue or foreign application or applications based on the present application.

AND we do further agree to communicate to Phillips Petroleum Company, its successors, assigns or other legal representatives, such facts relating to said invention as may be known to us, and to testify as to such facts in any prosecution, interference or litigation.

33633US-0150

Executed by the undersigned on the dates indicated.

In the presence of

|                                    |   |                             |
|------------------------------------|---|-----------------------------|
| <u>Joseph S. Shreve</u><br>Witness | <u>Max P. McDaniel</u><br>Max P. McDaniel               | <u>May 20, 1998</u><br>Date |
| <u>Joseph S. Shreve</u><br>Witness | <u>Kathy S. Collins</u><br>Kathy S. Collins             | <u>May 20, 1998</u><br>Date |
| <u>William T. Tamm</u><br>Witness  | <u>Shirley J. Martin</u><br>Shirley J. Martin           | <u>May 21, 1998</u><br>Date |
| <u>William T. Tamm</u><br>Witness  | <u>James L. Smith</u><br>James L. Smith                 | <u>May 21, 1998</u><br>Date |
| <u>Joseph S. Shreve</u><br>Witness | <u>Elizabeth A. Benham</u><br>Elizabeth A. Benham       | <u>May 20, 1998</u><br>Date |
| <u>William T. Tamm</u><br>Witness  | <u>Gil R. Hawley</u><br>Gil R. Hawley                   | <u>May 20, 1998</u><br>Date |
| <u>William T. Tamm</u><br>Witness  | <u>Christopher E. Wittner</u><br>Christopher E. Wittner | <u>May 21, 1998</u><br>Date |
| <u>William T. Tamm</u><br>Witness  | <u>Michael D. Jensen</u><br>Michael D. Jensen           | <u>May 21, 1998</u><br>Date |

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Bartlesville, Oklahoma 74005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                |   |                            |
|--------------------------------|---|----------------------------|
| In re Application of:          | § |                            |
| Max P. McDaniel, <i>et al.</i> | § |                            |
| Serial No.: Unassigned         | § | Group Art Unit: Unassigned |
| Filed: July 18, 2001           | § | Examiner: Unassigned       |
| For: COMPOSITIONS THAT CAN     | § | Atty. Docket No.: 33633US1 |
| PRODUCE POLYMERS               | § |                            |
|                                | § |                            |

**ASSOCIATE POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, D.C. 20231


Sir:

The undersigned, having a power of attorney in the above-identified application, hereby appoints Polly C. Owen, Registration No. 44,991, as attorney to prosecute this application, to make alterations and amendments therein, to transact all business in the United States Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

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Respectfully submitted,  
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